

# CERTIFICATE OF ACCREDITATION

## TANZANIA BUREAU OF STANDARDS - MICROBIOLOGY LABORATORY

*Established by Standard Act No. 3 of 1975*

**Facility Accreditation Number: TEST-1 0003**

is a SADCAS accredited Testing Laboratory  
provided that all SADCAS conditions are complied with

This certificate is valid as per the scope stated in the accompanying schedule of accreditation,  
Annexure "A", bearing the above accreditation number for

### **MICROBIOLOGICAL ANALYSIS**

*The facility is accredited in accordance with the recognized International Standard*

### **ISO/IEC 17025:2017**

*The accreditation demonstrates technical competency for a defined scope and the operation  
of a laboratory quality management system*

*SADCAS is a subsidiarity organization of SADC. A memorandum of understanding between SADC and  
SADCAS serves as the basis for the recognition of SADCAS by SADC Member States  
as a multi-economy accreditation body*

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**Mrs Maureen P Mutasa**  
**SADCAS Chief Executive Officer**

**Date of Renewal of Accreditation: 30 May 2021**  
**Effective Date (Issue No: 1): 30 May 2021**  
**Certificate Expires: 29 May 2026**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

#### MICROBIOLOGICAL ANALYSIS

Laboratory Accreditation Number: **TEST-1 0003 (ISO/IEC 17025:2017)**

<p><b>Permanent Address of Laboratory</b> Tanzania Bureau of Standards Microbiology Laboratory Junction of Morogoro/Sam Nujoma Roads Ubungo, Dar es Salaam Tanzania</p> <p><b>Postal Address:</b> P O Box 9524 Dar es Salaam Tanzania</p> <p><b>Tel</b> : +255 22 245 0298 <b>Cell</b> : +255 78 470 0255 <b>Fax</b> : +255 22 245 0959 <b>Email</b> : <a href="mailto:joseph.makene@tbs.go.tz">joseph.makene@tbs.go.tz</a></p>		<p><b>Technical Signatories</b> : Mr Z T Zonzo (All methods) Mr J Enocy (All methods) Mr R Nkucha (All methods) Mr J Mwakasege (All methods)</p> <p><b>Nominated Representative</b> : Mr J Makene</p> <p><b>Issue No</b> : 03 <b>Date of Issue</b> : 23 February 2024 <b>Expiry Date</b> : 29 May 2026</p>
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
<p><b>Fish and fisheries products</b> Prawns, Octopus Squids, Lobster, Crabs, Sea Fish and Fresh water fish</p> <p>Potable water, Borehole water, bottled water, mineral water</p> <p>Pasteurized milk</p> <p>Potable, Bottles &amp; Mineral Water</p>	<p>Determination of Aerobic plate count Enumeration of Coliforms at 37°C: MPN Enumeration of <i>Escherichia coli</i> at 44°C: MPN Detection of Salmonella Enumeration of <i>Staphylococcus aureus</i> Detection of <i>Vibrio cholerae</i> Enumeration of <i>Vibrio parahaemolyticus</i></p> <p>Enumeration of Coliforms at 37°C Enumeration of <i>Escherichia coli</i> at 44°C Enumeration of Enterococci</p> <p>Enumeration of Coliforms at 37°C: MPN Enumeration of <i>Escherichia coli</i> at 44°C: MPN Determination of Aerobic Plate Count at 30°C</p> <p>Enumeration of <i>P. aeruginosa</i> Detection of Salmonella Spp</p>	<p>MCL/SOP-TM/01(TZS 118-1:2018) MCL/SOP-TM/03 (TZS 119:2018) MCL/SOP-TM/04 (TZS 731:2007) MCL/SOP-TM/05 (TZS 122:2018) MCL/SOP-TM/02 (TZS 125:2018) MCL/SOP-TM/07 (TZS 733:2002) MCL/SOP-TM/06(TZS 127:2018)</p> <p>MCL/SOP-TM/08 (ISO 9308-1:2014) MCL/SOP-TM/08 (ISO 9308-1:2014) MCL/SOP-TM/14 (ISO 7899-2:2000)</p> <p>MCL/SOP-TM/03 (TZS 119:2018) MCL/SOP-TM/04 (TZS 731:2007) MCL/SOP-TM/01 (TZS 118-1:2018)</p> <p>MCL/SOP-TM/12 (ISO 16266:2006) MCL/SOP-TM/13 (ISO 19250 -1:2010)</p>

Original date of accreditation: 28 February 2015

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**Pinkie J Malebe**  
**SADCAS Technical Manager**